IN THE SPECIFICATION

Please amend the specification as follows:

Page 1, paragraph 4:

The object is achieved in accordance with the invention by means of a device that includes an evaluation unit for determining the velocity (v) of a defect on the surface from the shifted frequency (v') and from this velocity the position of the defect on the surfaceas disclosed in the characterizing part of claim-1, by means of a method where the speed of a defect on the surface is determined from the superposed signal formed from the at least one reference beam and the reflected light, and that the position of the defect on the surface is determined therefrom as disclosed in the characterizing part of claim 13, and by means of an evaluation unit with a computer program that determines the frequency of the input signal from an alternating voltage component thereof, compares this frequency with a reference and calculates therefrom, by way of the Doppler formula, the velocity that corresponds to the frequency difference between said signals as disclosed in the characterizing part of claim 14. Reference is made to the claims 2 to 12 for advantageous further embodiments.